

## INTERNATIONAL SEARCHREPORT

International Application No

PCT/EP2005/050449

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B6/38 H01R12/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 2003/044125 A1 (KIANI SEPEHR ET AL) 6 March 2003 (2003-03-06) figures 2-7 paragraph '0031! - paragraph '0050!	1,3-5, 7-9,11
A	idem	10,12
X	EP 0 485 196 A (BICC PLC) 13 May 1992 (1992-05-13) figures 1,2 column 5, line 50 - column 7, line 49	1,3-5, 7-9,11
X	EP 1 180 701 A (FRAMATOME CONNECTORS INT) 20 February 2002 (2002-02-20) figures 1-6 column 3, line 9 - column 6, line 40 column 6, line 45 - column 8, line 15	1,3-9,11
A	idem	10,12

☒ Further documents are listed in the continuation of box C☒ Patent family members are listed in annex

## \* Special categories of cited documents .

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

27 June 2005

Date of mailing of the international search report

29/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Verbandt, Y

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/050449

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 2002/106162 A1 (LODER HARRY A ET AL) 8 August 2002 (2002-08-08) cited in the application figures 2,6 paragraph '0045! - paragraph '0058! paragraph '0061! - paragraph '0063! -----	1,4-6,11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/050449

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003044125	A1	06-03-2003	CA 2455903 A1 13-03-2003
			CN 1549943 A 24-11-2004
			EP 1421426 A2 26-05-2004
			EP 1530068 A2 11-05-2005
			JP 2005502081 T 20-01-2005
			WO 03021322 A2 13-03-2003
			CA 2459290 A1 13-03-2003
			CN 1561463 A 05-01-2005
			EP 1433009 A2 30-06-2004
			WO 03021320 A2 13-03-2003
			US 2003044127 A1 06-03-2003
EP 0485196	A	13-05-1992	AU 654683 B2 17-11-1994
			AU 8687491 A 14-05-1992
			CA 2055027 A1 08-05-1992
			CS 9103386 A3 14-10-1992
			DE 69105922 D1 26-01-1995
			DE 69105922 T2 04-05-1995
			EP 0485196 A2 13-05-1992
			GB 2251090 A , B 24-06-1992
			HK 87395 A 09-06-1995
			HU 60041 A2 28-07-1992
			JP 5060939 A 12-03-1993
			MX 9101970 A1 08-07-1992
			US 5155784 A 13-10-1992
EP 1180701	A	20-02-2002	US 6682230 B1 27-01-2004
			CA 2353137 A1 09-02-2002
			EP 1180701 A1 20-02-2002
			JP 2002139652 A 17-05-2002
US 2002106162	A1	08-08-2002	US 6419399 B1 16-07-2002
			US 6789950 B1 14-09-2004
			US 2005018973 A1 27-01-2005
			AU 4353800 A 12-06-2001
			CA 2392714 A1 07-06-2001
			CN 1402839 A 12-03-2003
			EP 1254388 A1 06-11-2002
			EP 1388744 A2 11-02-2004
			EP 1388745 A2 11-02-2004
			JP 2003515785 T 07-05-2003
			WO 0140839 A1 07-06-2001
			AT 294404 T 15-05-2005
			AT 294405 T 15-05-2005
			AU 3676701 A 04-03-2002
			CA 2418331 A1 28-02-2002
			CN 1531663 A 22-09-2004
			CN 1455809 A 12-11-2003
			DE 60110439 D1 02-06-2005
			DE 60110440 D1 02-06-2005
			EP 1311891 A1 21-05-2003
			EP 1312957 A1 21-05-2003
			EP 1312958 A1 21-05-2003
			EP 1312959 A1 21-05-2003
			JP 2004525989 T 26-08-2004
			JP 2004507785 T 11-03-2004
			WO 0216989 A1 28-02-2002